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Abstract of JP11220438

PROBLEM TO BE SOLVED: To enhance the power efficiency by conducting forward power control while utilizing an error indication bit E included in a reverse direction communication channel frame.

SOLUTION: A message received by a mobile station is checked for a prescribed period. When a received frame is normal, a frame error indication bit E is set to '0' and when the received frame is an error, the bit E is set to '1' (S20). In the case that the frame error indication bit E is '1' (S30: YES), a base station compares a current power of the base station with a limiting value specifying a maximum transmission power (S40) to control forward power (S50, S60). In the case that the frame error indication bit E is '0' (S30: NO), the base station compares the current power of the base station with a limiting value specifying a minimum transmission power (S70) to control reverse power (S80, S90).

